

Declaration and Power of Attorney  
Under Patent Cooperation Treaty  
35 USC §371(c)(4)

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I, as a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I sincerely believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural names are named below) of the invention entitled: IMAGE PROCESSING APPARATUS

described and claimed in the international application number PCT/JP99/06590 filed November 25, 1999 and as amended on \_\_\_\_\_ (if any), the specification and claims of which I have reviewed and understand and for which I solicit a patent.

I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a), and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to my international application by me or my legal representatives or assigns, except as follows:

Japanese Patent Application No. Hei.10-335442 filed November 26, 1998  
Japanese Patent Application No. Hei.10-338082 filed November 27, 1998

The priority of the above applications (if any), filed within a year prior to my international application is hereby claimed under 35 USC 119. I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the patent office:

Roger W. Parkhurst, Reg. No. 25,177; Charles A. Wendel, Reg. No. 24,453.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO:  
PARKHURST & WENDEL, L.L.P., 1421 PRINCE STREET, SUITE 210, ALEXANDRIA, VIRGINIA 22314-2805, TELEPHONE (703) 739-0220.**

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

3. Full Name of Sole or First Inventor Yasuo KOHASHI
- | Given Name   | Middle Initial | Family Name |
|--------------|----------------|-------------|
| <u>Yasuo</u> | <u>Kohashi</u> |             |
- \*4. Inventor's Signature Yasuo Kohashi
- Date of Signature June 19 2001
- | Month       | Day       | Year        |
|-------------|-----------|-------------|
| <u>June</u> | <u>19</u> | <u>2001</u> |
6. Residence Kasuya-gun, Fukuoka Japan
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\*IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☐.

**PAGE 2 OF U.S.A. DECLARATION FORM**  
**(Discard this page in a sole inventor application).**

3. Typewritten Full Name of  
Second Joint Inventor (if any)

Toshihiro

MORIWA

Given Name

Middle Initial

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\*4 Inventor's Signature

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Toshihiro Moriwa

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Month

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3 Typewritten Full Name of  
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5 Date of Signature

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\*Note to Inventors: Please sign name on line 4 exactly as it appears in line 3 and insert the actual date of signing on line 5.

\*\*This form may be executed only when attached to the first page of the Declaration and Power of Attorney form and the specification (including claims) of the application to which it pertains.

# ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

- (1) Yasuo KOHASHI (5) Masahiro OOHASHI  
 (2) Toshihiro MORIWA (6) \_\_\_\_\_  
 (3) Masayoshi TOJIMA (7) \_\_\_\_\_  
 (4) Shunichi KUROMARU (8) \_\_\_\_\_

In consideration of the sum of dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Insert name of Assignee

(9) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

(10) Insert address of Assignee

(10) 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

(11) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number

(11) IMAGE PROCESSING APPARATUS

(Case No. HYAE:113)

for which the undersigned has (have) executed an application for patent in the United States of America

(12) Insert Date of Signing of Application

(12) on June 19 and 20, 2001

(13) Alternative identification for filed applications

(13) U.S. application Serial Number 09/856,634

filed May 24, 2001

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1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of PARKHURST & WENDEL, L.L.P. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office recodation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date June 19 2001 Name of Inventor Yasuo Kohashi (SEAL)

Date June 20 2001 Name of Inventor Toshihiro Moriwa (SEAL)

Date June 20 2001 Name of Inventor Masayoshi Tojima (SEAL)

Date June 20 2001 Name of Inventor Shun-ichi Kuromaru (SEAL)

Date June 20 2001 Name of Inventor Masahiro Ohashi (SEAL)

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date June 20 2001 Witness Hitoshi Fujimoto

Date June 20 2001 Witness Tsunehiko Nakamura